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(71) Applicant
Lear Siegler, Inc.,
3171 South Bundy Drive,
Santa Monica, California,
United States of America
(72) Inventors
Michael Beri,
Arnold Salt
(74) Agent
S. Jones-Robinson,
The Laurels, 320 London
Road, Charlton Kings,
Cheltenham,
Gloucestershire GL52 6YJ

(54) Disc Brake Pad and Method of Manufacture

(57) A disc brake pad (D) comprises a metal shoe plate (P) and a friction lining (L); the shoe plate (P) has integral hollow rivets (6) which extend into the friction lining (L) and are expanded within flared rivet holes (20) in the friction lining (L) so that the latter is wedged in position.

The walls (8) of rivets (6) are formed by extrusion i.e. the substance of the walls (8) is largely scooped from hole in plate (P)—plate (P) may be of mild steel.

Rivet holes (20) are formed during moulding of the lining (L) to be left with a coating or skin, the holes are shown conically flared at an angle of about 10° to the axis of the rivet holes—but flaring need not be continuous.

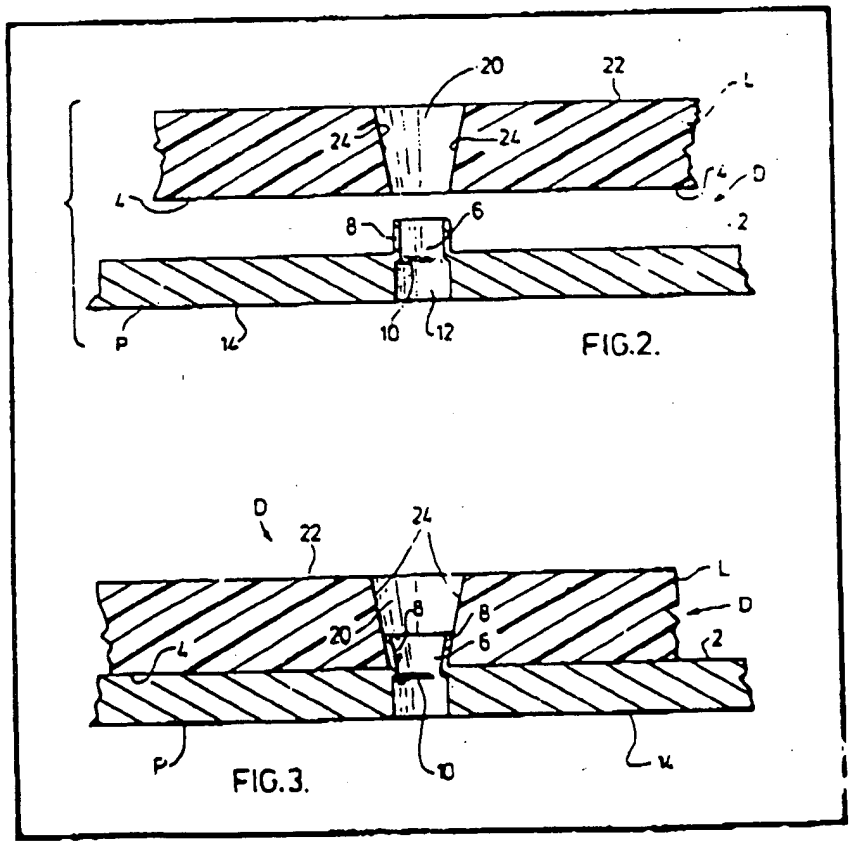

FIG.2.

FIG.3.

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